

## REMARKS

This responds to the Final Office Action mailed on July 27, 2005. Reconsideration is respectfully requested.

### *Status of Claims*

By this amendment, claims 2, 8, 10 and 18 are amended, claims 1, 13 and 20 are canceled without prejudice, and no claims are added; as a result, claims 1 – 30 remain pending in this application.

### *Allowable Subject Matter*

Claims 3 – 7, 9, 11, 12, 14 – 17 and 21 – 30 have been allowed.

### *§102 Rejection of the Claims*

Claims 1, 2, 8, 10, 13 and 18 - 20 were rejected under 35 USC § 102(b) as being anticipated by Wallace et al. (U.S. 6,137,377). By this amendment, claims 1, 13 and 20 are cancelled. Claim 2 has been amended to be dependent on independent claim 3 which is allowed, claims 8 and 10 have been amended to be dependent on independent claim 7 which has been allowed, and claim 18 has been amended to be dependent on independent claim 14 which has been allowed. Accordingly, claims 2, 8, 10 and 18 are believed to be allowable at least because of their dependency on an allowed independent claim. Claim 19 depends from claim 18 and is also believed to be allowable at least because of its dependency on claim 18. Accordingly, Applicant submits that the rejection of claims 1, 2, 8, 10, 13 and 18 – 20 under 35 USC § 102(b) has been overcome.

In view of the above, Applicant submits that all claims of this patent application are in condition for allowance.

Conclusion

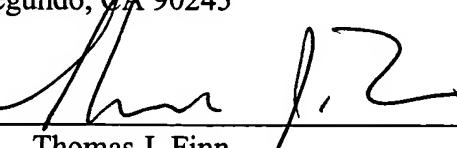
Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney Gregory J. Gorrie (Reg. No. 36,530) at (480) 659-3314 or Applicant's below-named representative at (520) 794-4143 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-0888.

Respectfully submitted,

By their Representatives,

Raytheon Company  
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By   
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Date 11-17-05

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this September 17, 2005 day of September, 2005.

Name Alaine Zimmerman

Signature Alaine Zimmerman